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U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
TL		5717507	2-10-1998	Vondran, Jr.	—	—	—

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
TL	JP	5-11398	5-7-1993	Japan			Abstract	
TL	JP	6-349268	12-22-1994	Japan			Abstract	
TL	JP	10-117292	5-6-1998	Japan			Abstract	
TL	JP	10-323073	12-4-1998	Japan			Abstract	
TL	JP	2001-93818	4-6-2001	Japan			Abstract	
TL	JP	2003-101806	4-4-2003	Japan			Abstract	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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